Attorney's Docket No.: INTEL- 0060PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FLOATING-BODY DRAM USING WRITE WORD LINE FOR INCREASED RETENTION TIME

the specification of which

 is attached hereto.
 x as filed on (12/31/2003) as
United States Application Number 10/748,222
or PCT International Application Number
and was amended on (MM/DD/YYYY)
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

BEST AVAILABLE COPY

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
_____ (Number)	_____ (Country)	_____ (Foreign Filing Date - MM/DD/YYYY)	Yes	No
_____ (Number)	_____ (Country)	_____ (Foreign Filing Date - MM/DD/YYYY)	Yes	No
_____ (Number)	_____ (Country)	_____ (Foreign Filing Date - MM/DD/YYYY)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

_____ Application Number	_____ (Filing Date - MM/DD/YYYY)
_____ Application Number	_____ (Filing Date - MM/DD/YYYY)

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_____ Application Number	_____ (Filing Date - MM/DD/YYYY)	_____ Status -- patented, pending, abandoned
_____ Application Number	_____ (Filing Date - MM/DD/YYYY)	_____ Status -- patented, pending, abandoned

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I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Mark L. Fleshner, FLESHNER & KIM, LLP
(Name of Attorney or Agent)

P.O. Box 221200, Chantilly, Virginia 20153-1200 and direct telephone calls to

_____ at (703) 502-9440.
(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Stephen TANG

Inventor's Signature  Date Apr. 20, 2004

Residence Pleasanton, CA Citizenship USA
(City, State) (Country)

Post Office Address 7955 Hillsboro Ct.
Pleasanton, CA 94588

Full Name of Second/Joint Inventor Ali KESHAVERZI

Inventor's Signature _____ Date _____

Residence Portland, OR Citizenship USA
(City, State) (Country)

Post Office Address 2341 NW Birkendene Street
Portland, OR 97229

Full Name of Third/Joint Inventor Dinesh SOMASEKHAR

Inventor's Signature _____ Date _____

Residence Portland, OR Citizenship India
(City, State) (Country)

Post Office Address 222 SW Harrison Street, 01A
Portland, OR 97201

Full Name of Fourth/ Joint Inventor Fabrice PAILLET

Inventor's Signature _____ Date _____

Residence Hillsboro, OR _____ Citizenship French _____
(City, State) - (Country)

Post Office Address 1691 NE 64th Avenue _____
Hillsboro, OR 97124 _____

Full Name of Fifth/Joint Inventor Muhammad KHELLAH

Inventor's Signature _____ Date _____

Residence Lake Oswego, OR _____ Citizenship Canadian _____
(City, State) (Country)

Post Office Address 2 Jefferson Parkway, #A1 _____
Lake Oswego, OR 97035 _____

Full Name of Sixth/Joint Inventor Yibin YE

Inventor's Signature _____ Date _____

Residence Portland, OR _____ Citizenship China _____
(City, State) (Country)

Post Office Address 14695 NW Vance Drive _____
Portland, OR 97229 _____

Full Name of Seventh/Joint Inventor Vivek DE

Inventor's Signature _____ Date _____

Residence Beaverton, OR _____ Citizenship India _____
(City, State) (Country)

Post Office Address 9785 SW 151st Avenue _____
Beaverton, OR 97007 _____

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APPENDIX A

Daniel Y.J. Kim, Reg. No. 36,186; Mark L. Fleshner, Reg. No. 34,596; Carl R. Wesolowski, Reg. No. 40,372; John C. Eisenhart, Reg. No. 38,128; Carol L. Druzick, Reg. No. 40,287; Laura L. Lee, Reg. No. 48,752; Rene A. Vazquez, Reg. No. 38,647; Donald R. McPhail, Reg. No. 35,811; Samuel W. Ntiros, Reg. No. 39,318; John L. Ciccozzi, Reg. No. 48,984; Mark E. Olds, Reg. No. 46,507; David C. Oren, Reg. No. 38,694 my patent attorneys, and Timothy M. Speer, Reg. No. 47,355; Daniel H. Sherr, Reg. No. 46,425; my patent agents, of FLESHNER & KIM, LLP, with offices located at P.O. Box 221200, Chantilly, Virginia 20153-1200, telephone (703)502-9440, and Alan K. Aldous, Reg. No. 31,905; Ed Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert A. Burtzloff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Anthony Martinez, Reg. No. 44,223; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Leo V. Novakoski, Reg. No. 37,198; Lanny Parker, Reg. No. 44,281; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells, Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435, my patent attorneys, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent agent; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

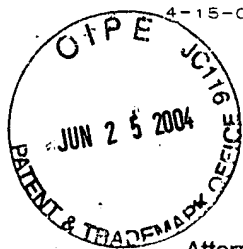
(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney's Docket No.: INTEL- 0060PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FLOATING-BODY DRAM USING WRITE WORD LINE FOR INCREASED RETENTION TIME

the specification of which

 is attached hereto.
 X as filed on (12/31/2003) as
United States Application Number 10/748,222
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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

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<u>(Number)</u>	<u>(Country)</u>	<u>(Foreign Filing Date - MM/DD/YYYY)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Foreign Filing Date - MM/DD/YYYY)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Foreign Filing Date - MM/DD/YYYY)</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

<u>Application Number</u>	<u>(Filing Date - MM/DD/YYYY)</u>
<u>Application Number</u>	<u>(Filing Date - MM/DD/YYYY)</u>

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(Name of Attorney or Agent)

P.O. Box 221200, Chantilly, Virginia 20153-1200 and direct telephone calls to

_____ at (703) 502-9440.
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Full Name of Sole/First Inventor Stephen TANG

Inventor's Signature _____ Date _____

Residence Pleasanton, CA Citizenship USA
(City, State) (Country)

Post Office Address 7955 Hillsboro Ct.
Pleasanton, CA 94588

Full Name of Second/Joint Inventor Ali KESHAVARZI

Inventor's Signature Ali / Date April 15, 2004

Residence Portland, OR Citizenship USA
(City, State) (Country)

Post Office Address 2341 NW Birkendene Street
Portland, OR 97229

Full Name of Third/Joint Inventor Dinesh SOMASEKHAR

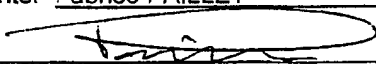
Inventor's Signature Dinesh Date April 15 2004

Residence Portland, OR Citizenship India
(City, State) (Country)

Post Office Address 222 SW Harrison Street, 01A

INTEL CORPORATION
Rev. 07/25/02 (D3 INTEL)

Portland, OR 97201

Full Name of Fourth/ Joint Inventor Fabrice PAILLETInventor's Signature 


Date

April 15, 2004Residence Hillsboro, OR

(City, State)

Citizenship French

(Country)

Post Office Address 1691 NE 64th Avenue
Hillsboro, OR 97124Full Name of Fifth/Joint Inventor Muhammad KHELLAHInventor's Signature 

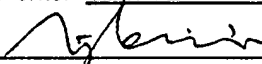
Date

4/15/2004Residence Lake Oswego, OR

(City, State)

Citizenship Canadian

(Country)

Post Office Address 2 Jefferson Parkway, #A1
Lake Oswego, OR 97035Full Name of Sixth/Joint Inventor Yibin YEInventor's Signature 

Date

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(City, State)

Citizenship China

(Country)

Post Office Address 14695 NW Vance Drive
Portland, OR 97229Full Name of Seventh/Joint Inventor Vivek DE

Inventor's Signature _____

Date _____

Residence Beaverton, OR

(City, State)

Citizenship India

(Country)

Post Office Address 9785 SW 151st Avenue
Beaverton, OR 97007

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APPENDIX A

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APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56
Duty to Disclose Information Material to Patentability

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(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

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(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney's Docket No.: INTEL- 0060PATENT

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the specification of which

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_____ (Number)	_____ (Country)	_____ (Foreign Filing Date - MM/DD/YYYY)	Yes	No
_____ (Number)	_____ (Country)	_____ (Foreign Filing Date - MM/DD/YYYY)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

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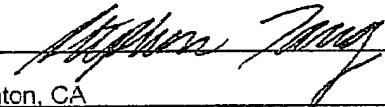
Send correspondence to Mark L. Fleshner, FLESHNER & KIM, LLP
(Name of Attorney or Agent)

P.O. Box 221200, Chantilly, Virginia 20153-1200 and direct telephone calls to

_____ at (703) 502-9440.
(Name of Attorney or Agent)

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Full Name of Sole/First Inventor Stephen TANG

Inventor's Signature  Date Apr. 20, 2004

Residence Pleasanton, CA (City, State) Citizenship USA (Country)

Post Office Address 7955 Hillsboro Ct.
Pleasanton, CA 94588

Full Name of Second/Joint Inventor Ali KESHAVARZI

Inventor's Signature _____ Date _____

Residence Portland, OR (City, State) Citizenship USA (Country)

Post Office Address 2341 NW Birkendene Street
Portland, OR 97229

Full Name of Third/Joint Inventor Dinesh SOMASEKHAR

Inventor's Signature _____ Date _____

Residence Portland, OR (City, State) Citizenship India (Country)

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APPENDIX A

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APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.